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FORM**

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Total Number of Pages in This Submission

5

Application Number

10/507,273

Filing Date

September 3, 2004

First Named Inventor

Avto TAVKHELIDZE

Art Unit

2879

Examiner Name

HINES, Anne M

Attorney Docket Number

12078

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| <input checked="" type="checkbox"/> After Final                           | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Signature

Printed name

Avto TAVKHELIDZE

Date

30 August 2006

Reg. No.

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Application No. : 10/507,273  
Filing Date : September 3, 2004  
First Named Inventor : Avto TAVKHELIDZE  
Title : Thermionic Vacuum Diode Device with Adjustable Electrodes  
Docket No. : 12078  
Confirmation No. : 4003  
  
Examiner : HINES, Anne M  
Art Unit : 2879

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Faxed: August 30, 2006  
to +1.571.273.8300

**AMENDMENT**

Sir:

In Response to Advisory Action mailed August 23, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.